

In the Claims:

Claims 1-22 (Canceled).

23. (Original) A method of cutting metal comprising:

- providing a two part tip cutting torch;
- positioning the cutting torch to cut metal;
- preheating the metal;
- fueling the torch with a combustible gas and oxygen from a liquid oxygen source; and
- forming a cut in the metal.

24. (Canceled) A method of cutting metal according to claim 23, further comprises the step of preheating a length of metal the length of the flame.

25. (Previously Presented) A method of cutting metal according to claim 23, further comprises the step of increasing oxygen flowing to the cutting torch to between 150 and 220 psi.

26. (Original) A method of cutting metal according to claim 25, further comprises the step of ensuring the liquid oxygen does not freeze a line.

27. (Previously Presented) A metal cutting apparatus comprising:

- combustible gas selected from a group consisting of: propane, chemtanc, propylene, MAPP, and natural gas;
- a two part tip cutting torch;
- a regulator;
- hoses;
- heater; and
- liquid oxygen, wherein the liquid oxygen is passed through a heater so that the cutting torch uses oxygen gas of at least 150 psi and the hoses do not freeze.

28. (Previously Presented) A method for cutting metal comprising:
positioning a two part tip cutting torch generally perpendicular to a surface;
preheating a local area;
providing a combustible gas, wherein said combustible gas is selected from a group consisting of: propane, chemtane, propylene, MAPP, and natural gas;
employing gas pressure of oxygen to at least 150 psi of oxygen gas;
removing molten metal at an angle of reflection; and
moving the cutting torch parallel to the line of cut.
29. (Original) A method for cutting metal according to claim 28, further comprising the step of preventing freezing of a hose.
30. (Previously Presented) A method for cutting metal according to claim 29, further comprising the step of moving the cutting part of the metal at a rate of at least 15 inches per minute.
31. (Previously Presented) A method for cutting metal according to claim 29, further comprising the step of cutting part of the metal at a rate of at least 5 feet per minute.
32. (Cancel) A method for cutting metal according to claim 28, further comprising the step of providing propylene as the combustible gas.
33. (Cancel) A method for cutting metal according to claim 28, further comprising the step of providing propane as the combustible gas.
34. (Original) A method for cutting metal according to claim 28, further comprising the step of adjusting the position of the torch to maintain the cut.
35. (Previously Presented) A method for cutting metal according to claim 23, wherein said combustible gas is delivered to said cutting torch at a rate between 15 and 80 psi.

36. (Previously Presented) A method for cutting metal according to claim 28 wherein said combustible gas is delivered to said cutting torch at a rate between 15 and 80 psi.